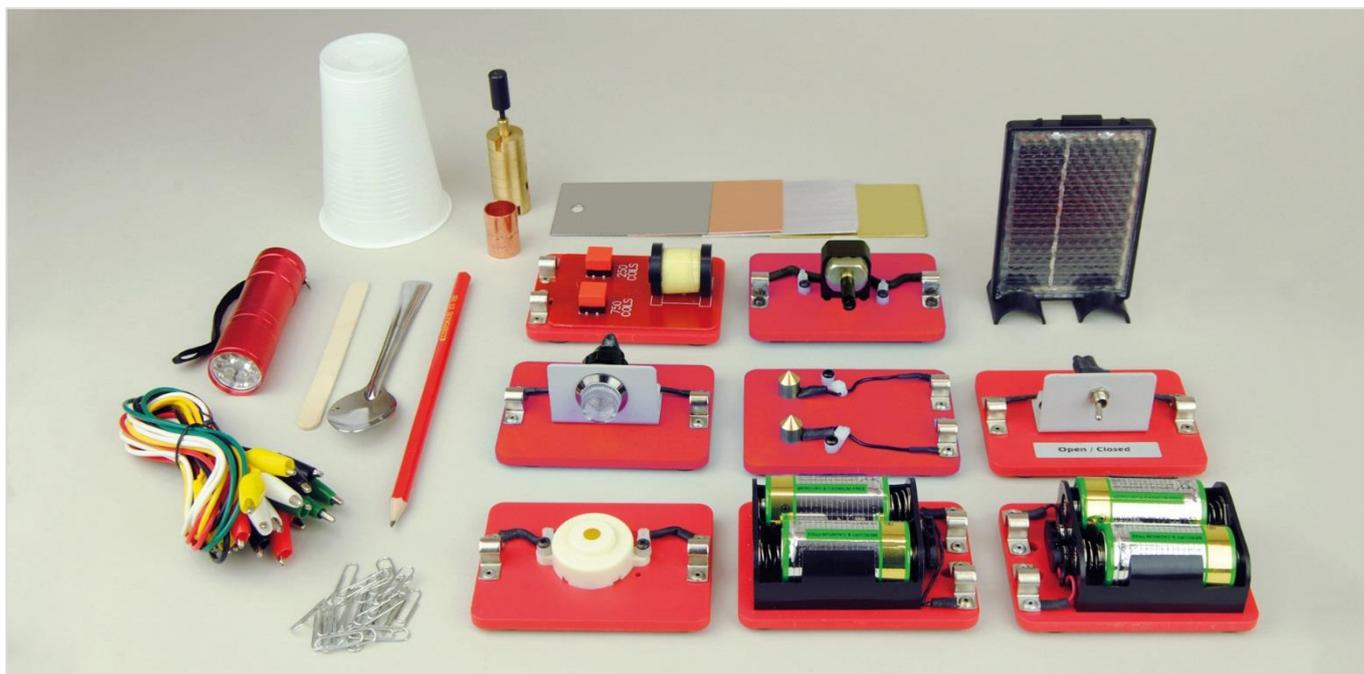


Product Information Sheet

Electrical Circuits Kit



Our range of science experiment kits will equip you with all you need to carry out each of the practical experiments included in your LJ Create science program.

The kits can be used for teacher demonstration, individual student, or group activities.

Each of the experimental kits are provided in a labelled storage box to allow for easy identification and selection during classroom activities.

Our range of science kits are also supplied with an inventory reference sheet to provide simple resource management and replenishment of any consumable items.

A range of items are supplied in order to carry out the scientific hands-on learning tasks, each item is conveniently contained within a durable vacuum formed box insert.

The Electrical Kit comprises all that is needed to investigate simple electrical circuits and components. The large scale mounted components include a lamp, switch, battery, buzzer, and electromagnet. Each component has been designed for elementary level teaching and is connected by simple leads and crocodile clips.

Typical Practical Tasks Include:

- Electro-magnets
- Electric Circuits
- Electricity in Circuits
- Alternative Energy

Typical practical tasks when used in conjunction with other kits include:

- Conductors and Insulators
- Experimental Investigations

Items Included:

- Solar PV Panel
- Electro-magnetic Component Board
- Electric Motor Component Board
- Switch Component Board
- 2 Battery Component Board
- Buzzer Component Board
- Conductivity Tester Component Board
- Lamp Component Board
- Material Samples
- Electromagnetic Weights and Hanger
- Connection Leads
- Storage Box
- Inventory Sheet

Other Items Required:

- LJ Create Science Content and Computer
- Some activities require Apparatus Kit 500-01 or 501-01

General Information:

Packed Volume: Approx. 0.001 m³
Packed Weight: Approx. 2.5 kg

Order Code: 500-15

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For more information visit www.ljcreate.com